

# **DEVICE AND SYSTEM FOR RADIO TRANSMISSION**

**Publication number:** JP2001016163 (A)

**Publication date:** 2001-01-19

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**Classification:**

- **international:** **H04J1/00; H04B7/26; H04L12/28; H04J1/00; H04B7/26; H04L12/28; (IPC1-7): H04B7/26; H04J1/00; H04L12/28**

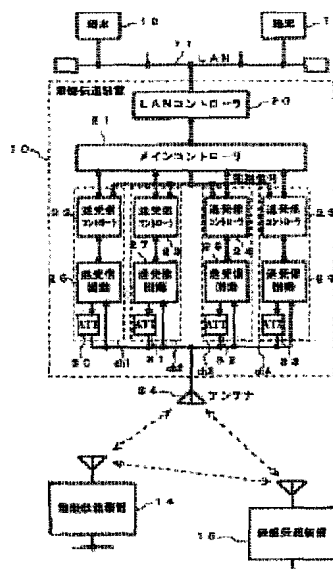
- **European:**

**Application number:** JP19990330443 19991119

**Priority number(s):** JP19990330443 19991119; JP19990124888 19990430

## **Abstract of JP 2001016163 (A)**

**PROBLEM TO BE SOLVED:** To provide a device and a system for radio transmission capable of high-speed transmission to a distant place even in an environment, where a delayed wave exists, and capable of transmitting/receiving a signal without trouble even in a system to proximately use radio transmission equipment. **SOLUTION:** This device is provided with plural means for transmitting data while using a low frequency band not to be affected by the delayed wave, a means for distributing data to be transmitted to plural data transmitting means and a means for merging plural pieces of transmitted data. Besides, a radio transmission equipment 10 to be master equipment has a means for receiving a broadcasting signal, a means for detecting the specified signal of the broadcasting signal and a means for synchronizing the transmission timing of the signal with the detected signal. Therefore, even when a transmission rate is accelerated, data can be transmitted to the distant place. Further, even in the radio transmission system to proximately use the radio transmission equipment, signals can be transmitted/received without trouble.



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